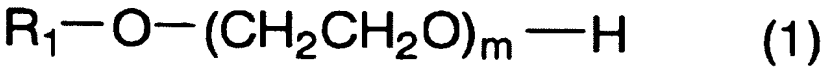
CLAIMS

1. A disinfectant and/or bactericidal aqueous composition, containing an olanexidine acid addition salt, and at least one polyoxyethylene-based nonionic surfactant selected from the group consisting of polyoxyethylene higher alkyl ethers and polyoxyethylene alkylphenyl ethers.

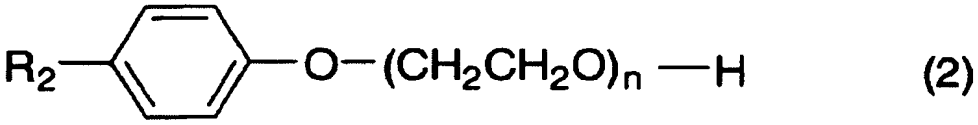
2. The disinfectant and/or bactericidal aqueous composition according to claim 1, wherein said polyoxyethylene higher alkyl ethers are compounds represented by formula (1):



$$R_1-O-(CH_2CH_2O)_m-H \qquad (1)$$

wherein R_1 represents an alkyl group having 7 to 20 carbon atoms, and m represents an integer from 9 to 12.

3. The disinfectant and/or bactericidal aqueous composition according to claim 1, wherein said polyoxyethylene alkylphenyl ethers are compounds represented by formula (2):



$$R_2-C_6H_4-O-(CH_2CH_2O)_n-H \qquad (2)$$

wherein R_2 represents an alkyl group having 7 to 20 carbon atoms, and n represents an integer from 9 to 12.

4. The disinfectant and/or bactericidal aqueous composition according to claim 1, wherein the composition contains an olanexidine acid addition salt at a concentration of 0.05 to 5 W/V%, and a polyoxyethylene-based nonionic surfactant at a concentration of 0.1 to 10 W/V%.

5. The disinfectant and/or bactericidal aqueous composition according to claim 1, wherein the composition further contains an alcohol.

6. The disinfectant and/or bactericidal aqueous

composition according to claim 5, wherein the alcohol is present at a concentration of 30 to 80 W/V% in the composition.

7. The disinfectant and/or bactericidal aqueous composition according to claim 5, wherein the alcohol is present at a concentration of 60 to 80 W/V% in the composition.

8. The disinfectant and/or bactericidal aqueous composition according to claim 1, wherein the composition further contains one or more triglycerides.

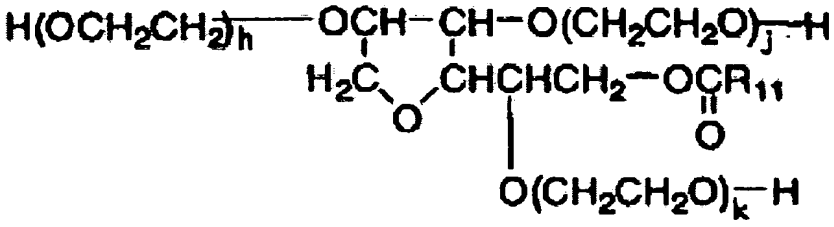
9. A disinfectant and/or bactericidal aqueous composition containing an olanexidine acid addition salt at a concentration of 0.05 to 0.5 W/V%, and an alcohol at a concentration of 20 to 80 W/V%, and not containing any surfactants.

10. The disinfectant and/or bactericidal aqueous composition according to claim 9, wherein the alcohol is present at a concentration of 30 to 60 W/V% in the composition.

11. A disinfectant and/or bactericidal aqueous composition containing an olanexidine acid addition salt , and at least one member selected from the group consisting of ester-based nonionic surfactants and cyclic oligosaccharides.

12. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the ester-based nonionic surfactant is at least one member selected from the group consisting of (i) polyoxyethylene sorbitan fatty acid esters, (ii) polyglycerine fatty acid esters, (iii) polyoxyethylene glycerine fatty acid esters, and (iv) polyoxyethylene methyl glucoside fatty acid esters.

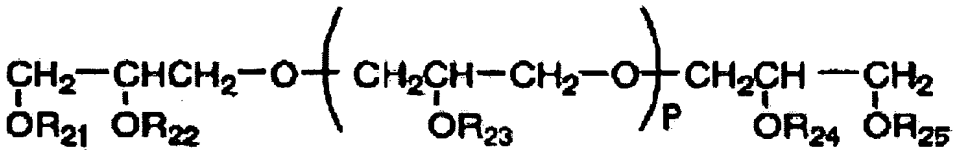
13. The disinfectant and/or bactericidal aqueous composition according to claim 12, wherein the polyoxyethylene sorbitan fatty acid esters are compounds represented by general formula (3):



(3)

wherein R_{11} represents an alkyl group having 10 to 20 carbon atoms, and each of h, j and k is an integer from 5 to 25.

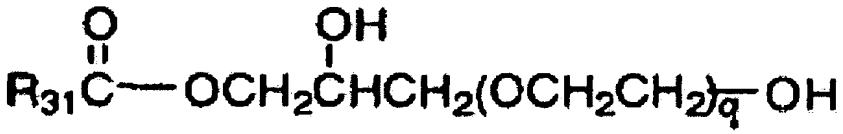
14. The disinfectant and/or bactericidal aqueous composition according to claim 12, wherein the polyglycerine fatty acid esters are compounds represented by general formula (4):



(4)

wherein one of R_{21} to R_{25} represents an alkanoyl group having 10 to 20 carbon atoms, and the other (p+3) represent a hydrogen atom, and p is an integer from 2 to 12.

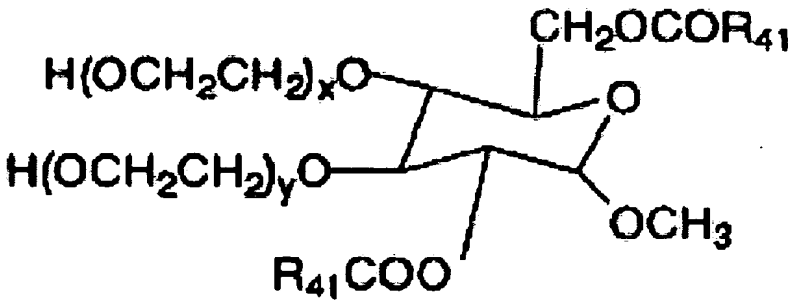
15. The disinfectant and/or bactericidal aqueous composition according to claim 12, wherein the polyoxyethylene glycerine fatty acid esters are compounds represented by general formula (5):
wherein R_{31} represents an alkyl group having 6 to 16 carbon



(5)

atoms, and q is an integer from 4 to 30.

16. The disinfectant and/or bactericidal aqueous composition according to claim 12, wherein the polyoxyethylene methyl glucoside fatty acid esters are compounds represented by general formula (6):



(6)

wherein R_{41} represents an alkyl group having 15 to 20 carbon atoms, and sum of x and y is each an integer from 20 to 160.

17. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the cyclic oligosaccharide is a cyclodextrin.

18. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the olanexidine acid addition salt is present at a concentration of 0.05 to 2.5 W/V% and the ester-based nonionic surfactant is present at a concentration of 0.1 to 10 W/V%.

19. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the olanexidine acid addition salt is present at a concentration of 0.1 to 2.5 W/V% and the ester-based nonionic surfactant is present at a concentration of 0.1 to 10 W/V%.

20. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the olanexidine acid addition salt is present at a concentration of 0.05 to 1 W/V% and the cyclic oligosaccharide is present at a concentration of 0.1 to 10 W/V%.

21. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the olanexidine acid addition salt is present at a concentration of 0.1 to 1 W/V% and the cyclic oligosaccharide is present at a concentration of 0.1 to 10 W/V%.

22. The disinfectant and/or bactericidal aqueous composition according to claim 11, wherein the composition further contains an alcohol.

23. The disinfectant and/or bactericidal aqueous composition according to claim 22, wherein the alcohol is present in the composition at a concentration of 20 to 80 W/V %.

24. A method of sterilizing or disinfecting an object, comprising contacting the object with an effective amount of the disinfectant and/or bactericidal aqueous composition according to any one of claims 1, 9 and 11.

25. Use of a disinfectant and/or bactericidal aqueous composition according to any one of claims 1, 9 and 11 for sterilization or disinfection.